

FIG. 1A

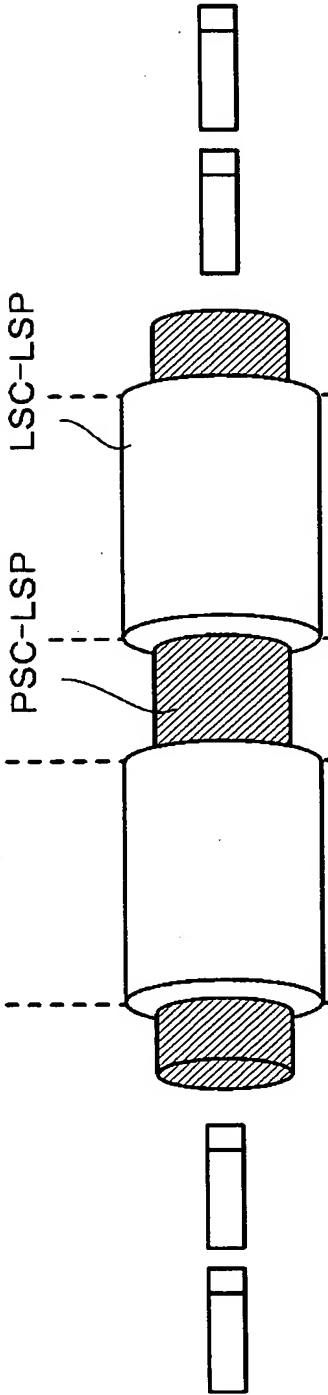


FIG. 1B

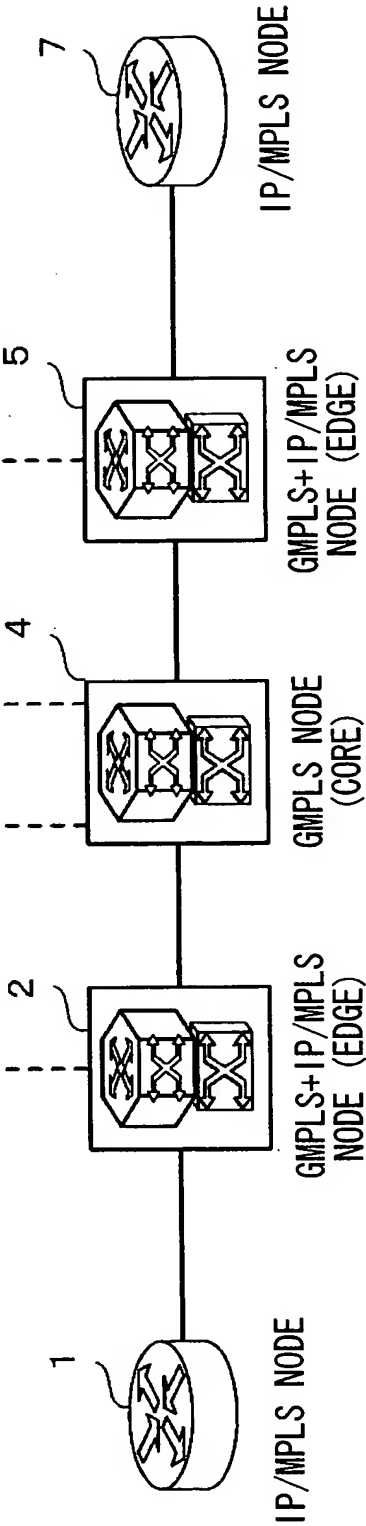
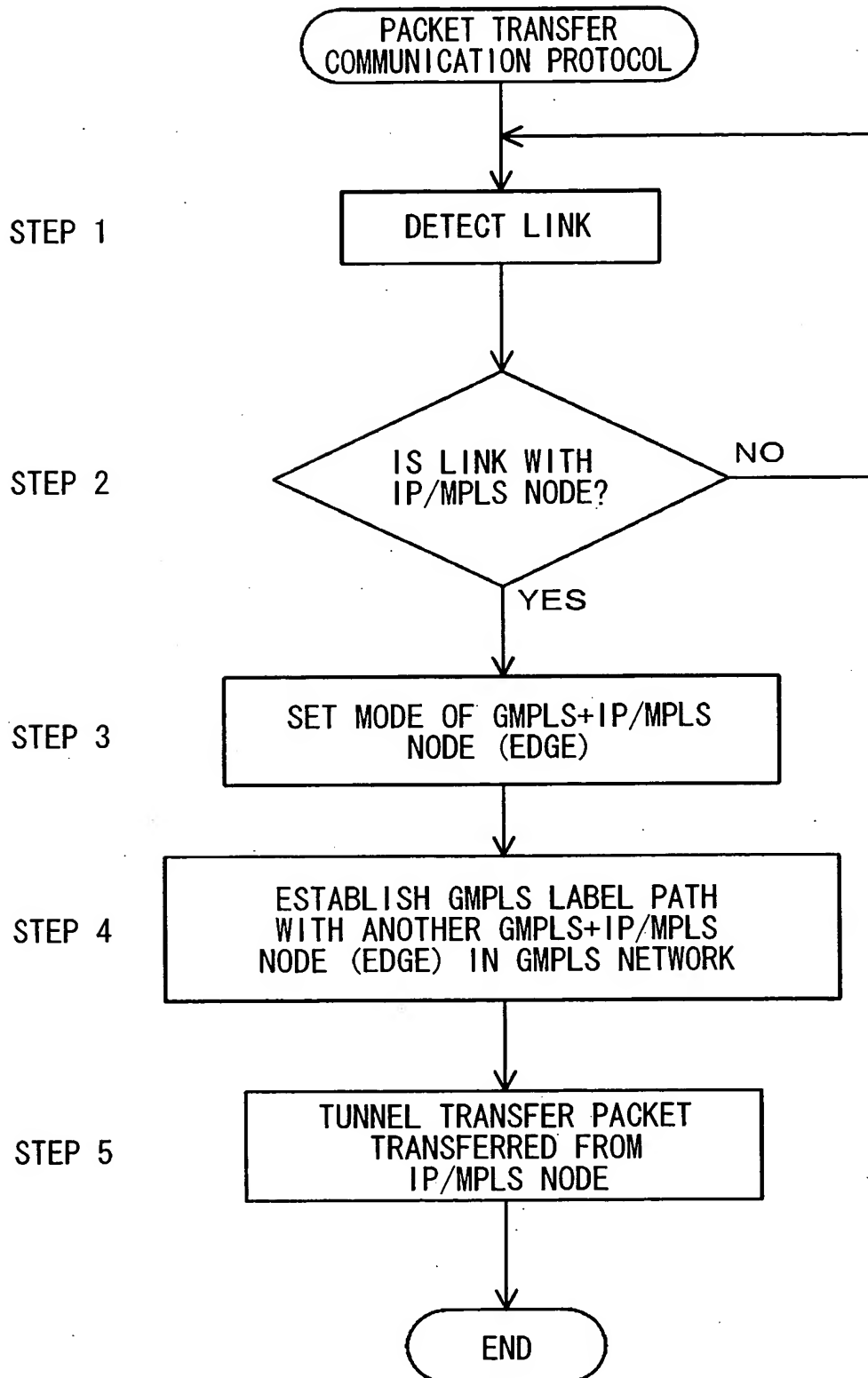


FIG. 1C

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FIG.2



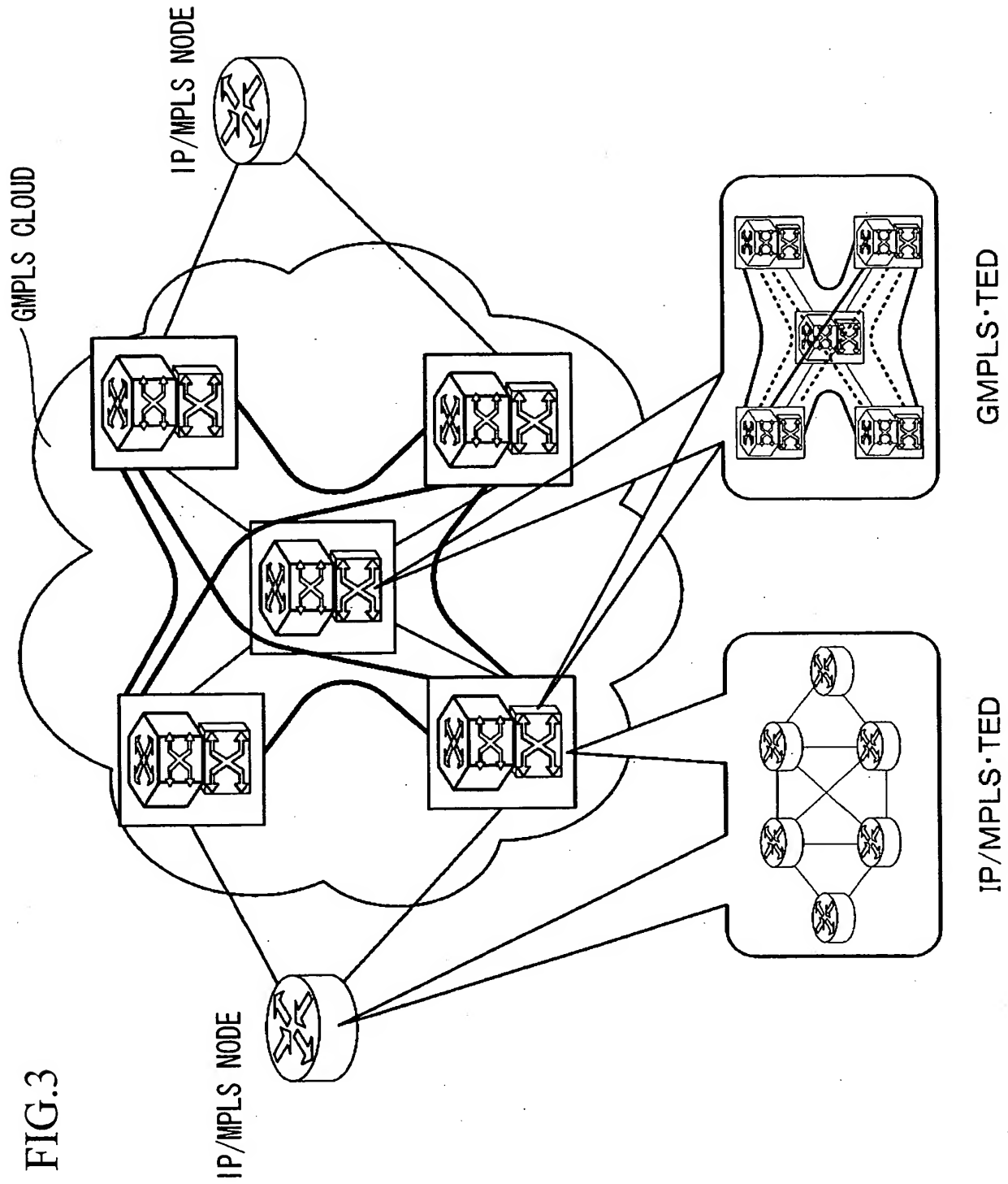


FIG.4

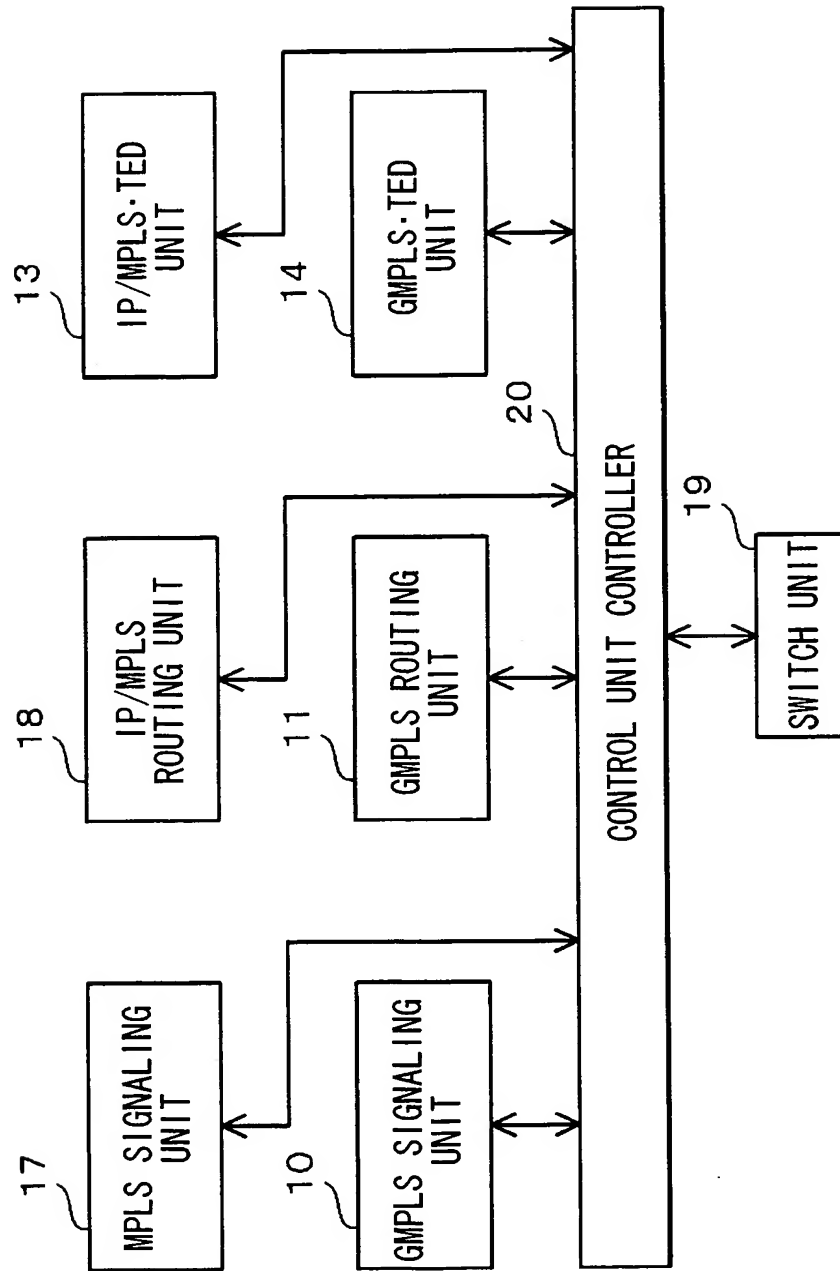


FIG.5

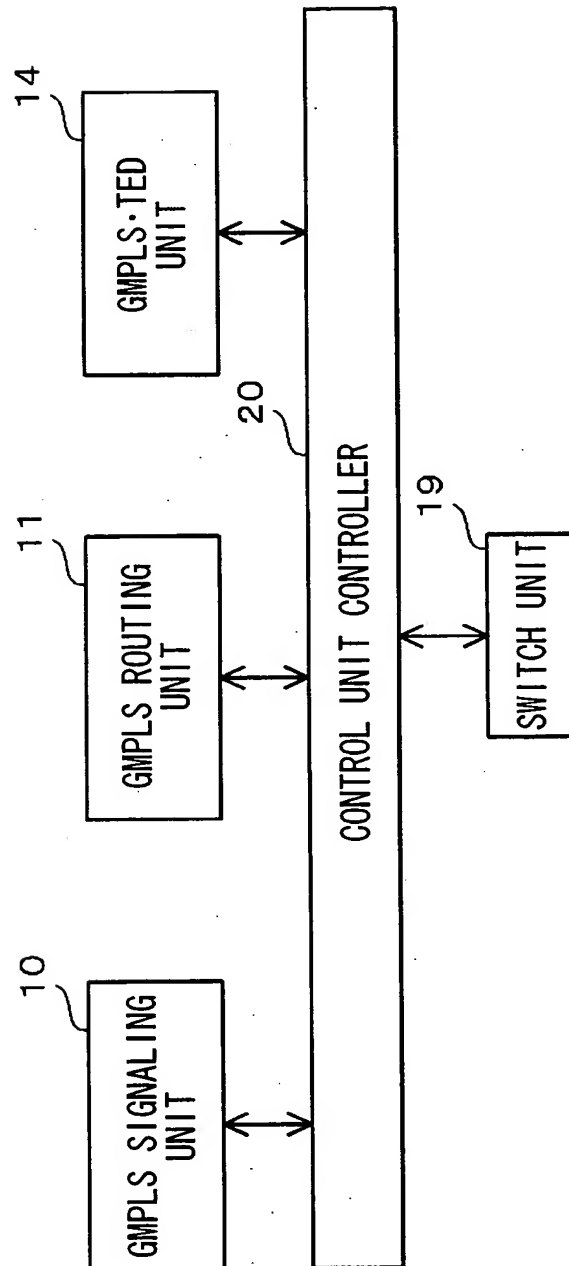


FIG.6

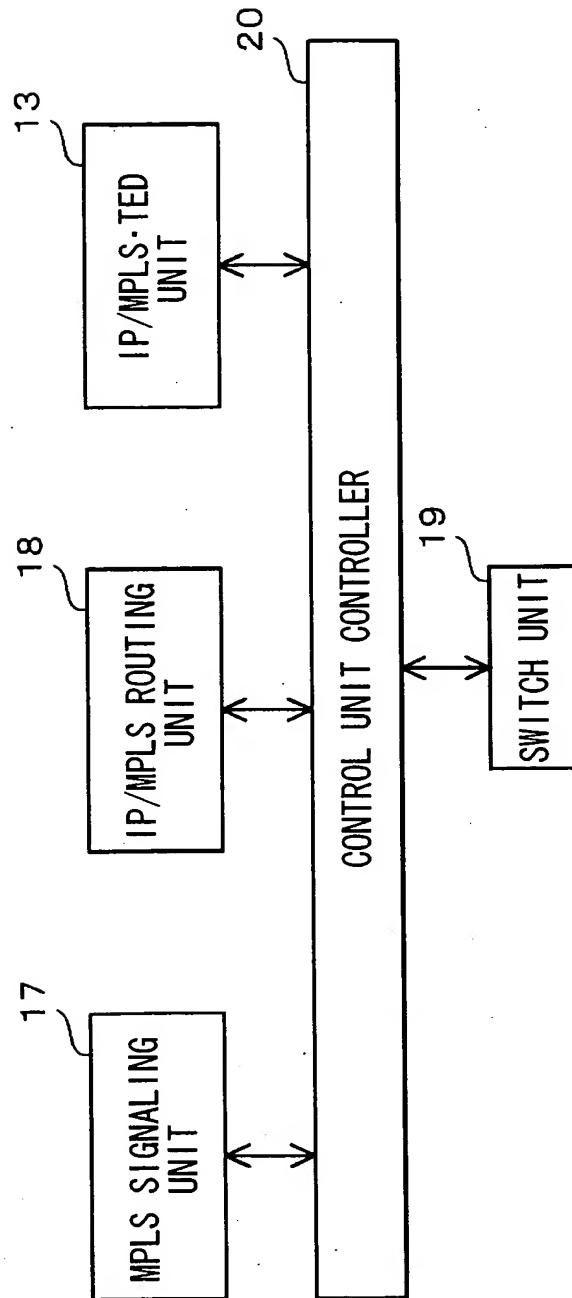
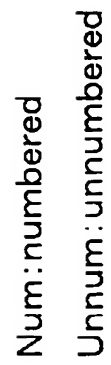
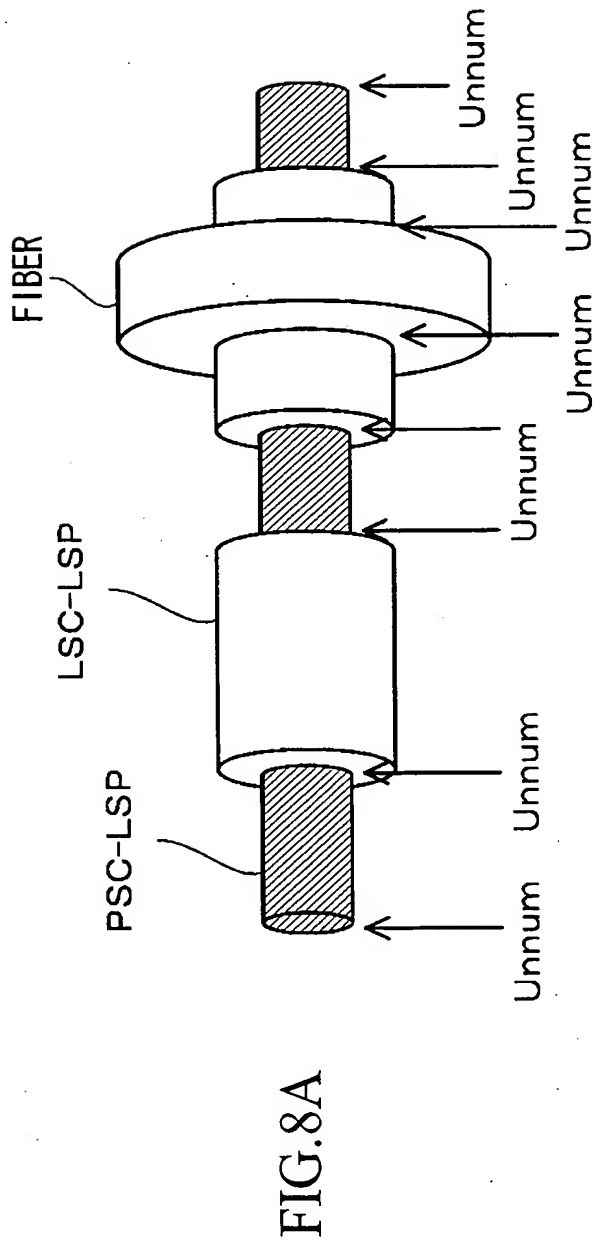




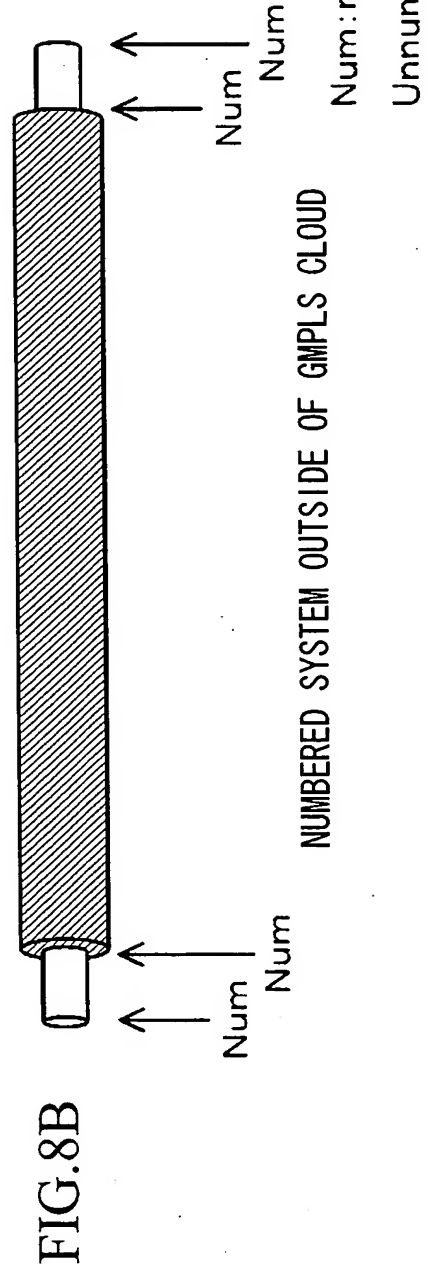
FIG. 7B



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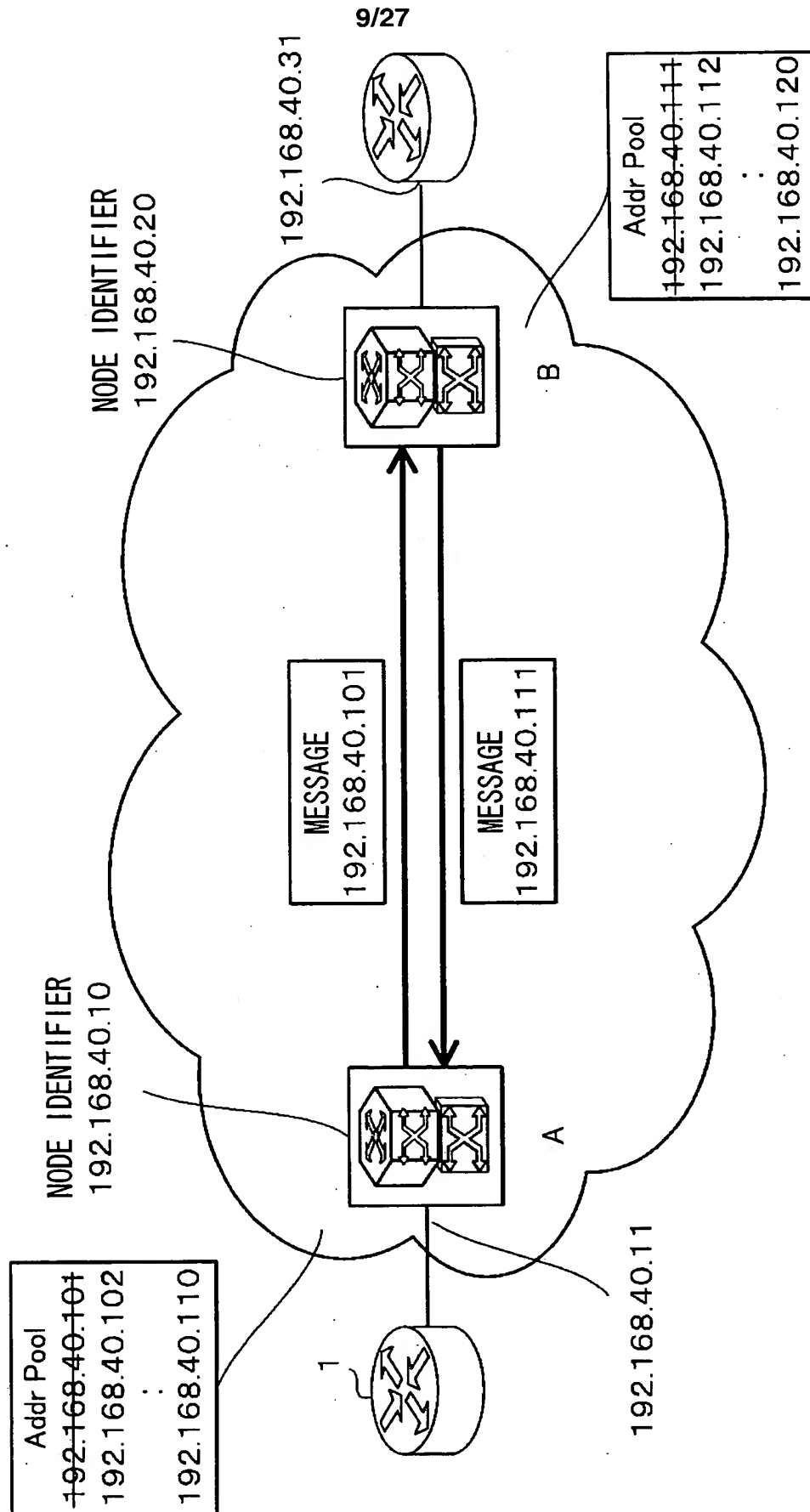
NUMBERED SYSTEM IN GMPLS CLOUD



NUMBERED SYSTEM OUTSIDE OF GMPLS CLOUD



FIG. 9



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FIG.10

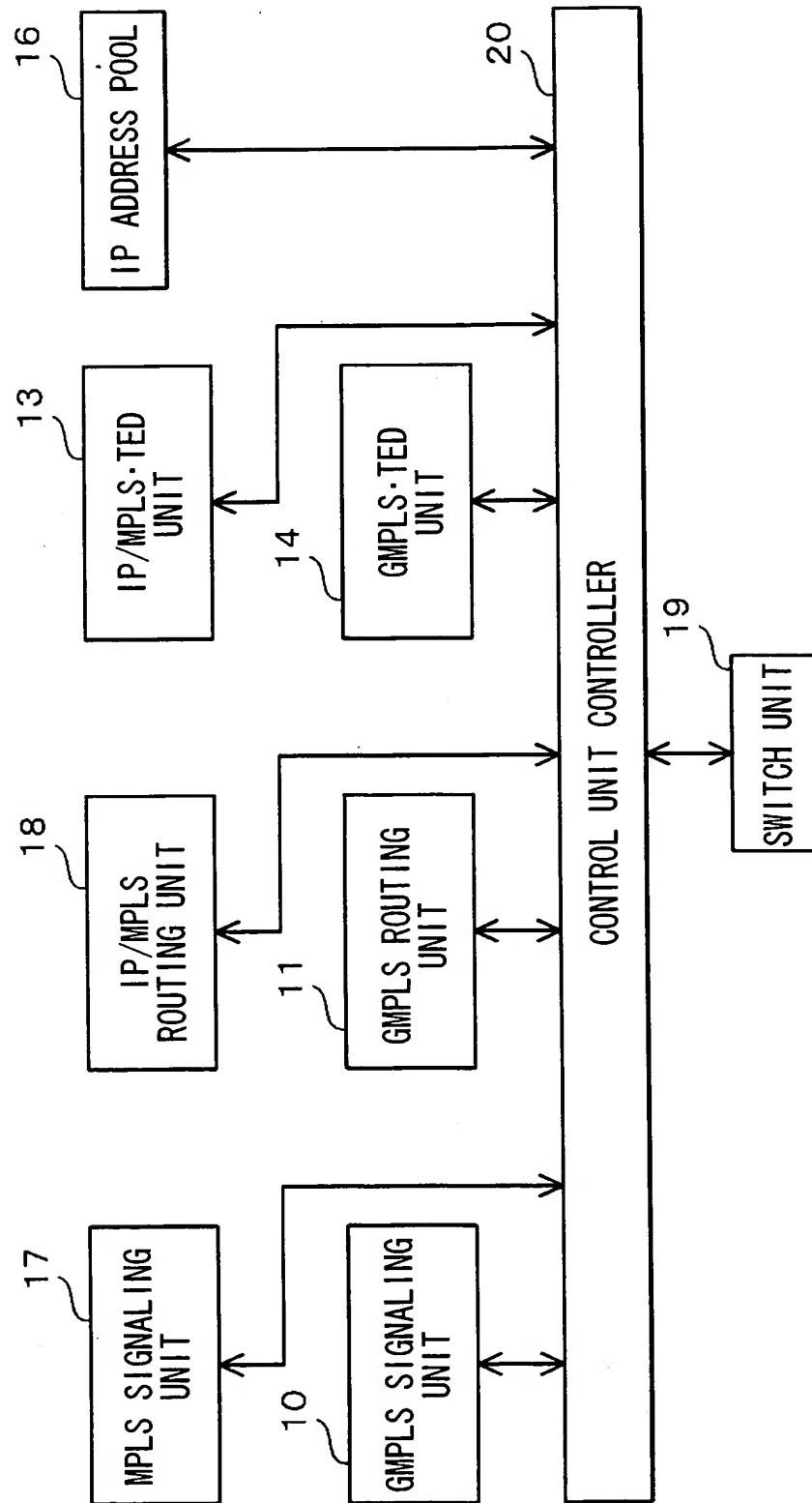


FIG.11

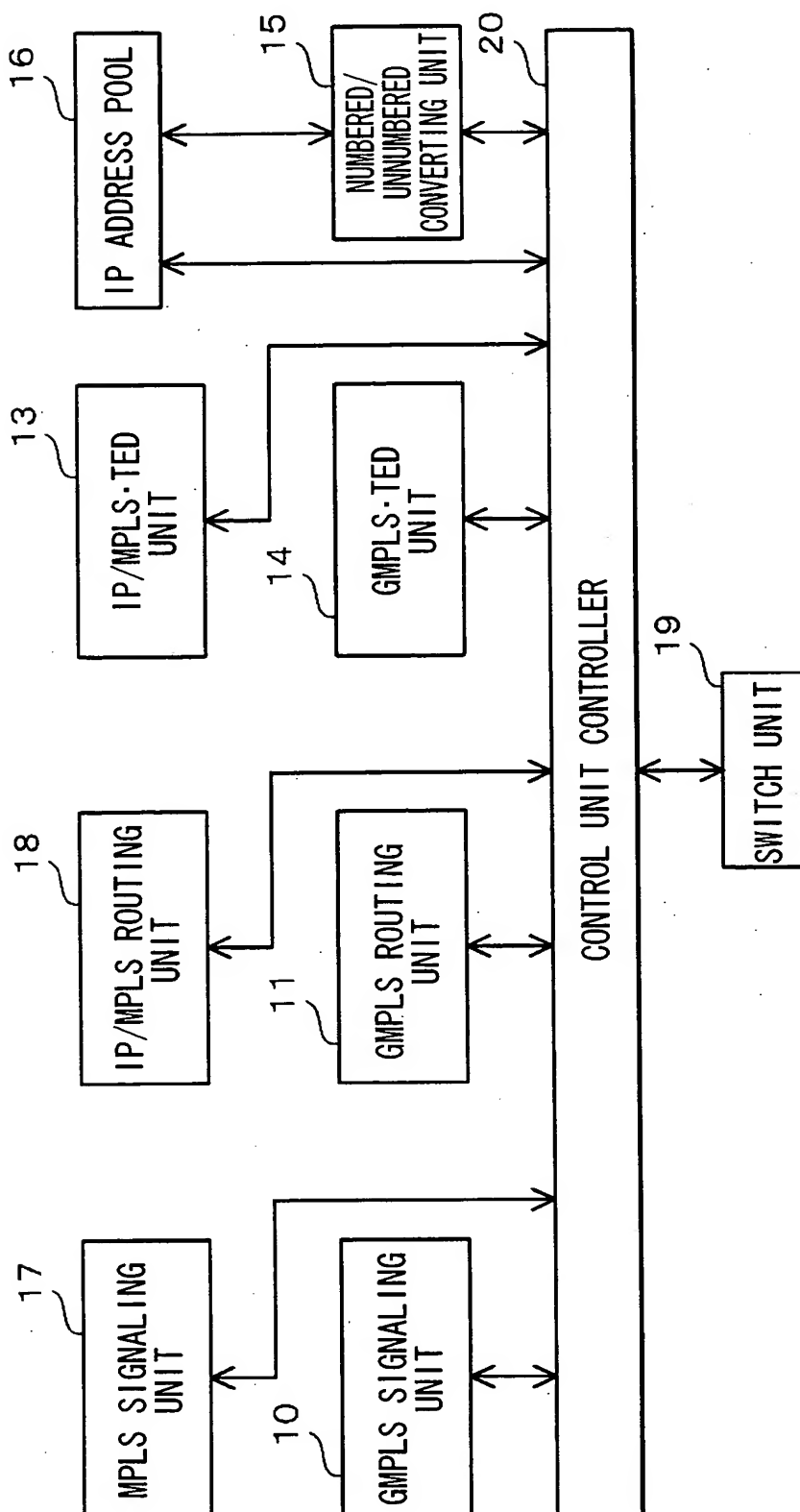
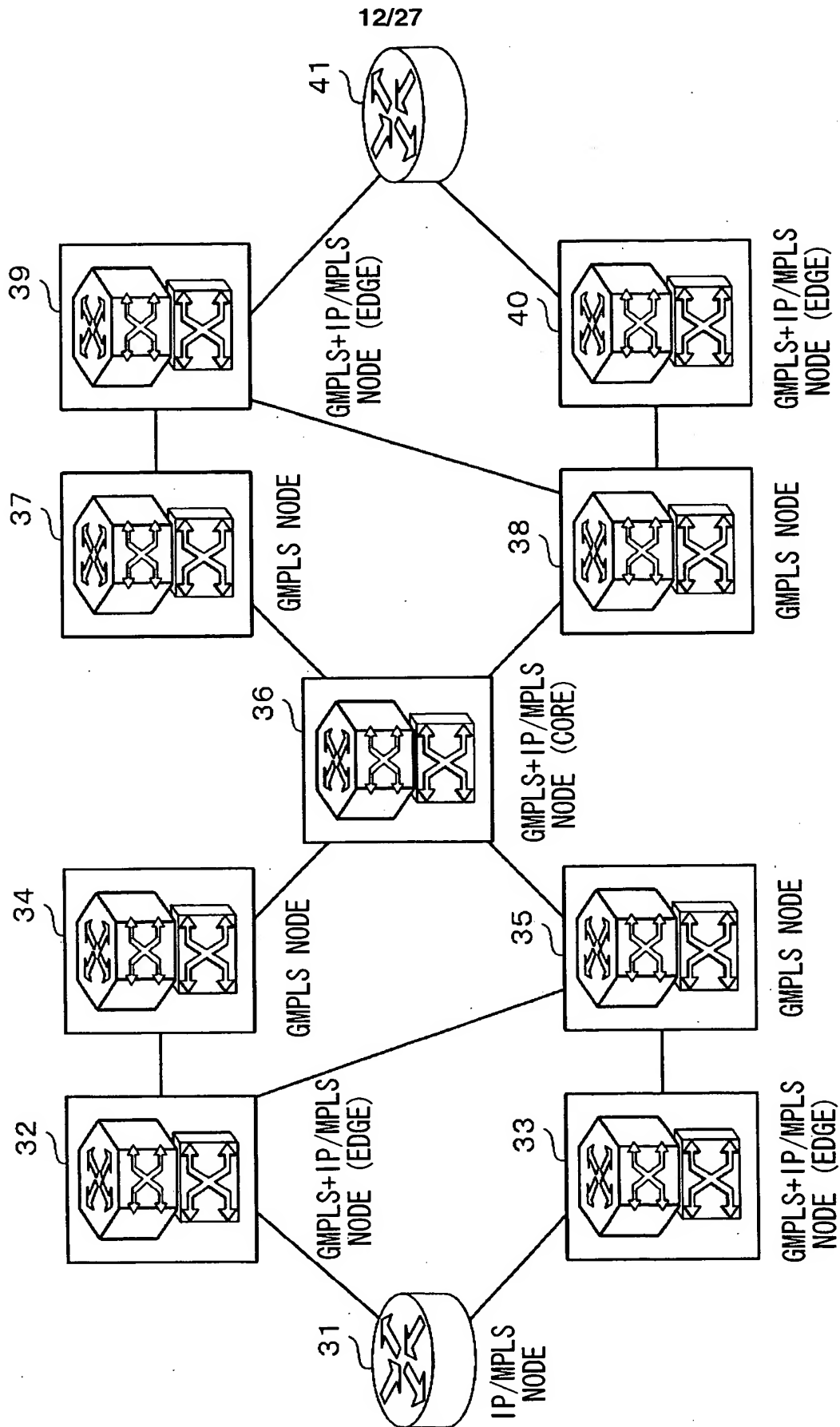


FIG. 12



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FIG.13A

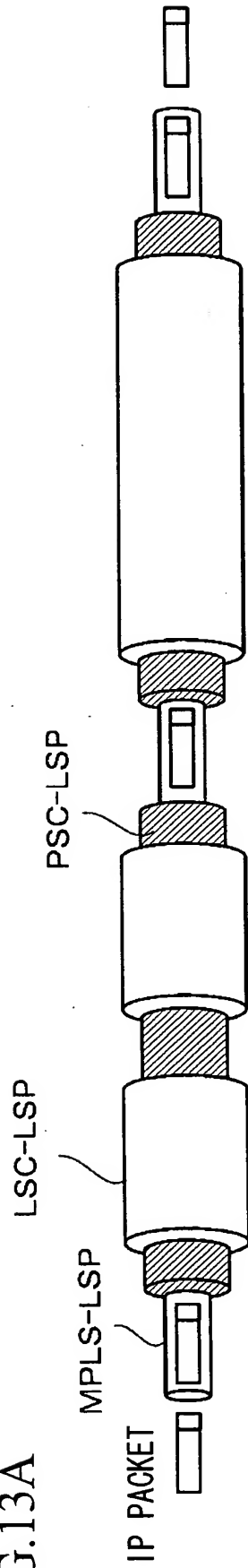


FIG.13B

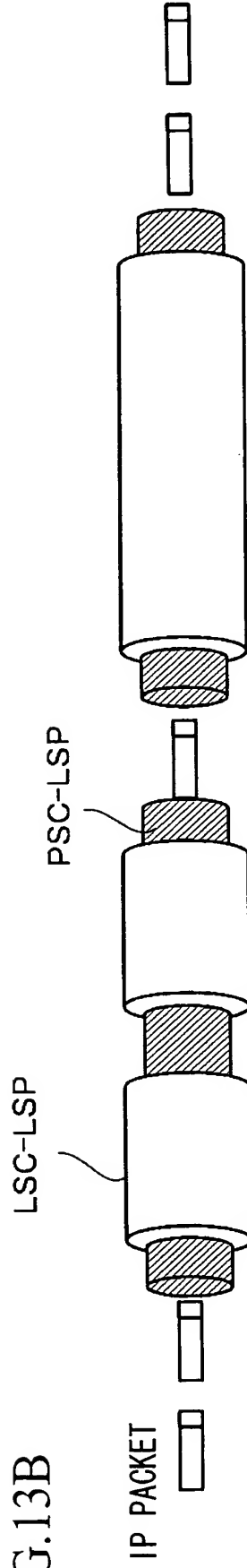
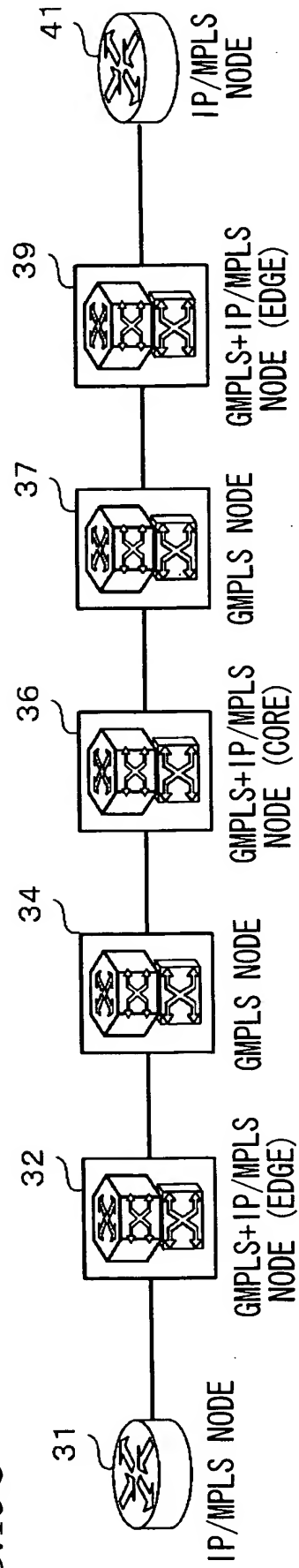


FIG.13C



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FIG.14

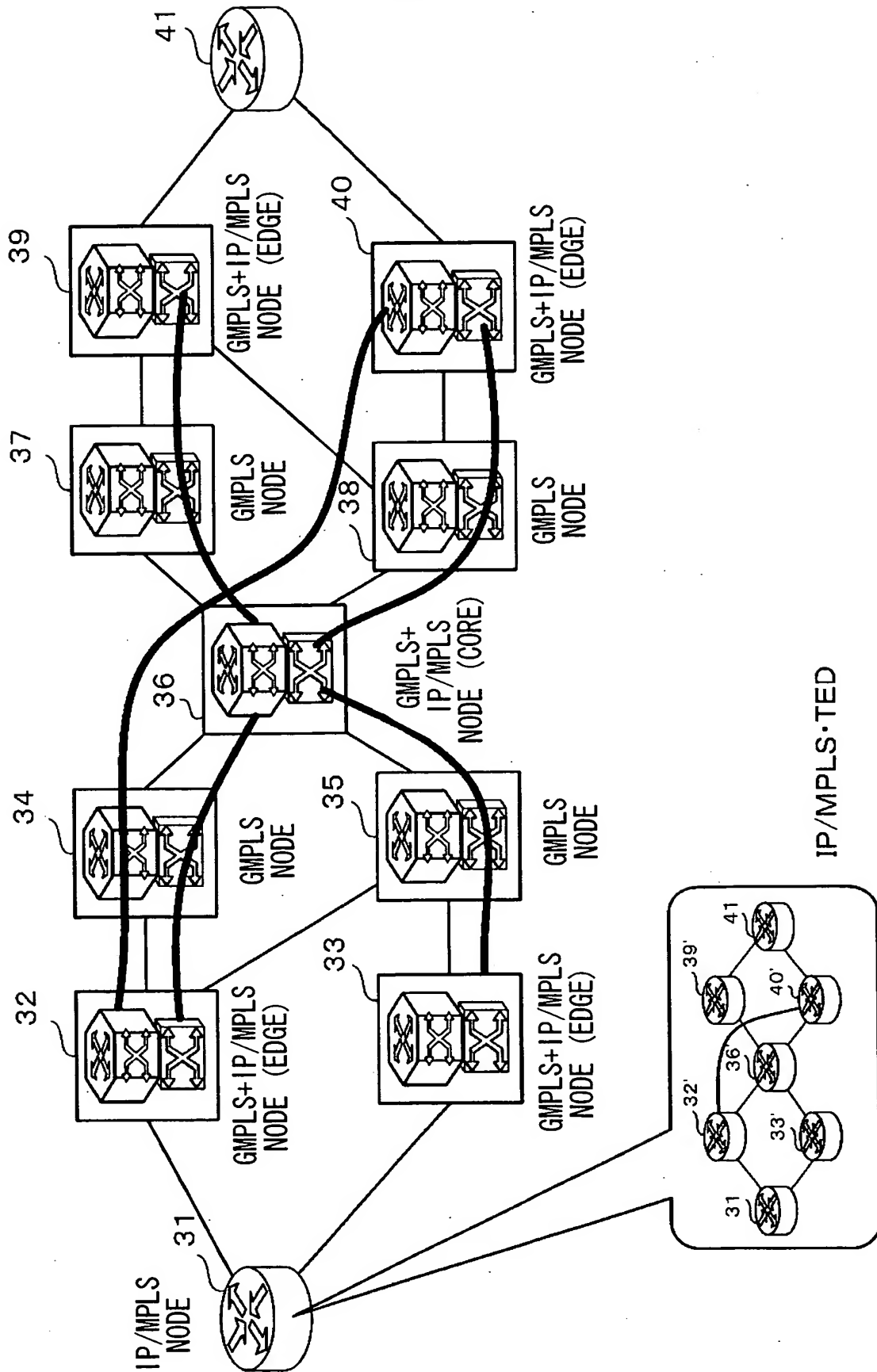


FIG.15

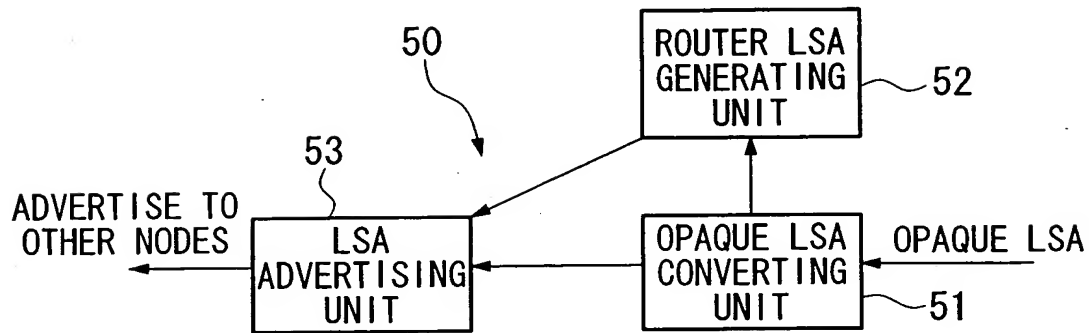


FIG.16

GMPLS		MPLS	
ITEM	VALUE	ITEM	VALUE
LINK TYPE	1 POINT-TO-POINT	1	POINT-TO-POINT
	2 MULTIACCESS	2	CONNECTION TO A TRANSIT NETWORK
LINK ID	1 NEIGHBORING ROUTER'S ROUTER ID	1	NEIGHBORING ROUTER'S ROUTER ID
	2 DR'S INTERFACE ADDRESS	2	IP ADDRESS OF DESIGNATED ROUTER
LOCAL INTERFACE IP ADDRESS (IN CASE OF NUMBERED SYSTEM)		1	ROUTER INTERFACE'S IP ADDRESS
LINK LOCAL IDENTIFIERS (IN CASE OF UNNUMBERED SYSTEM)		1	IF INDEX VALUE



FIG.17

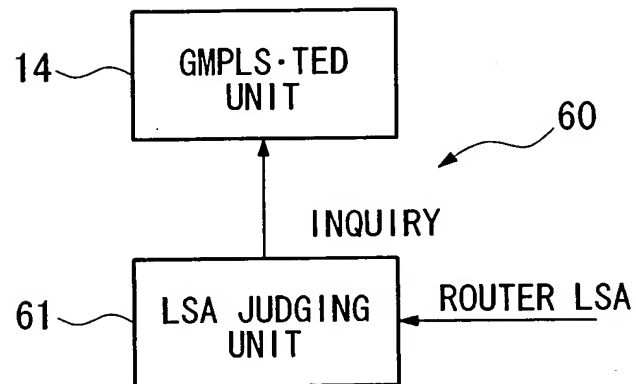


FIG.18

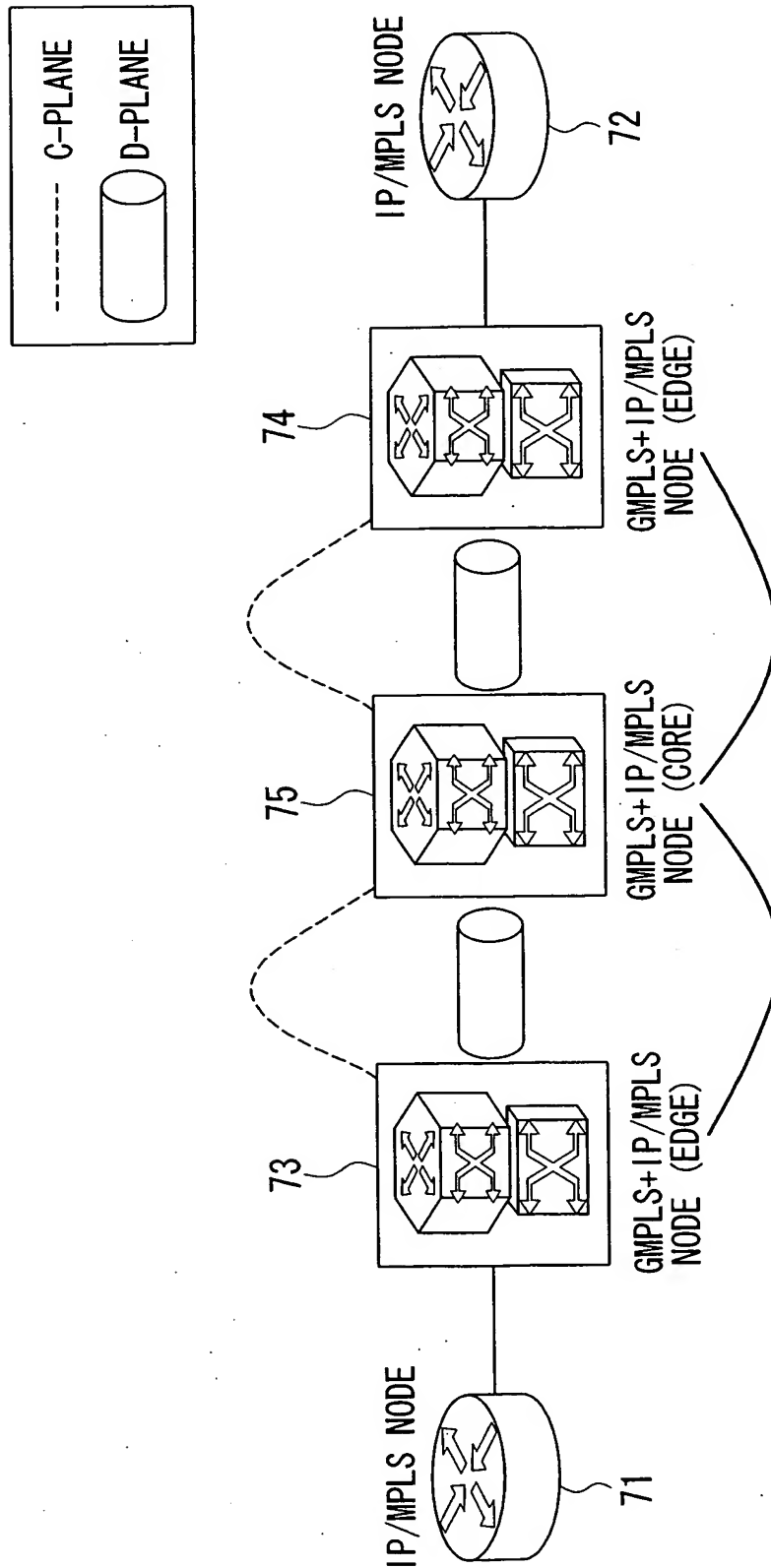


FIG.19

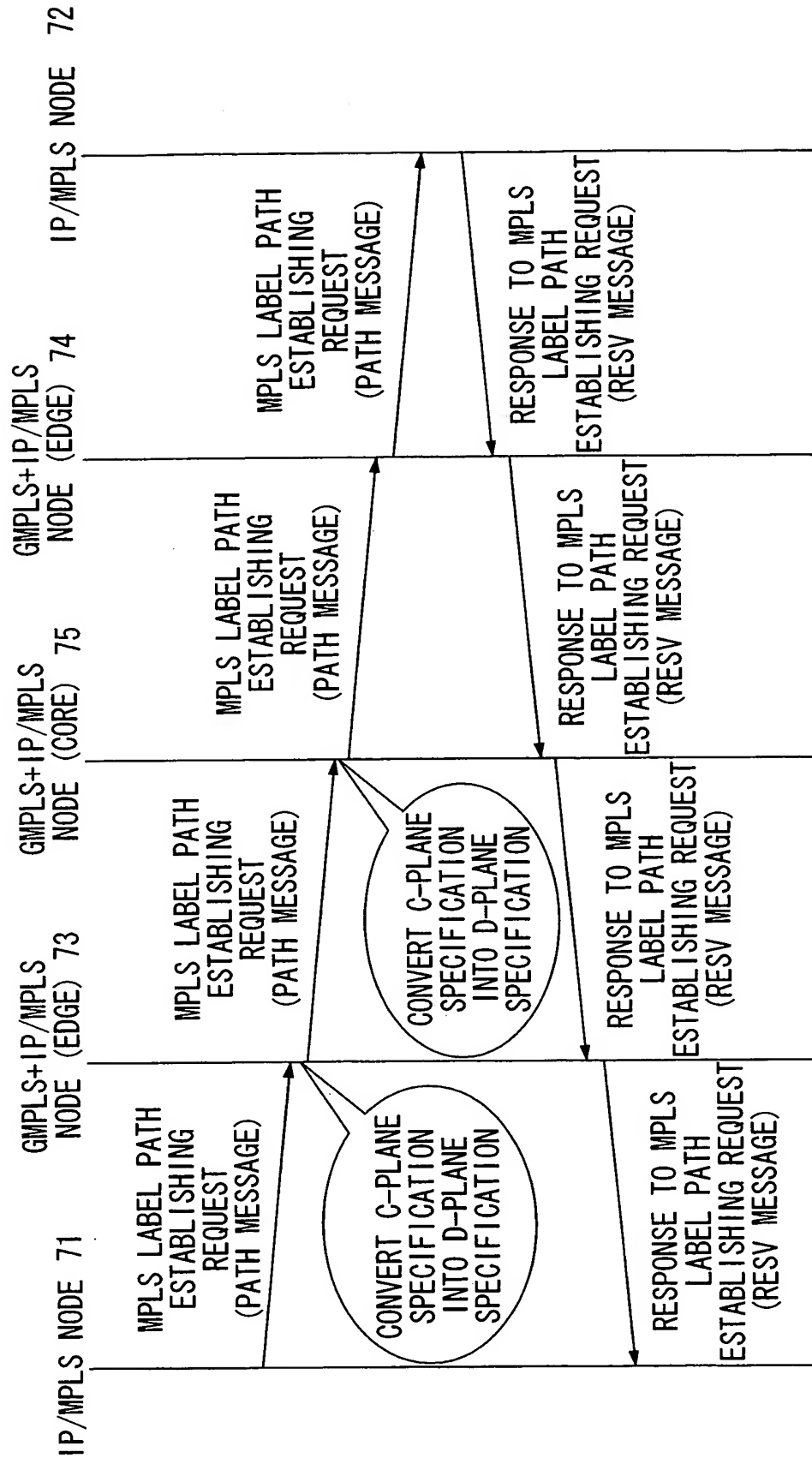
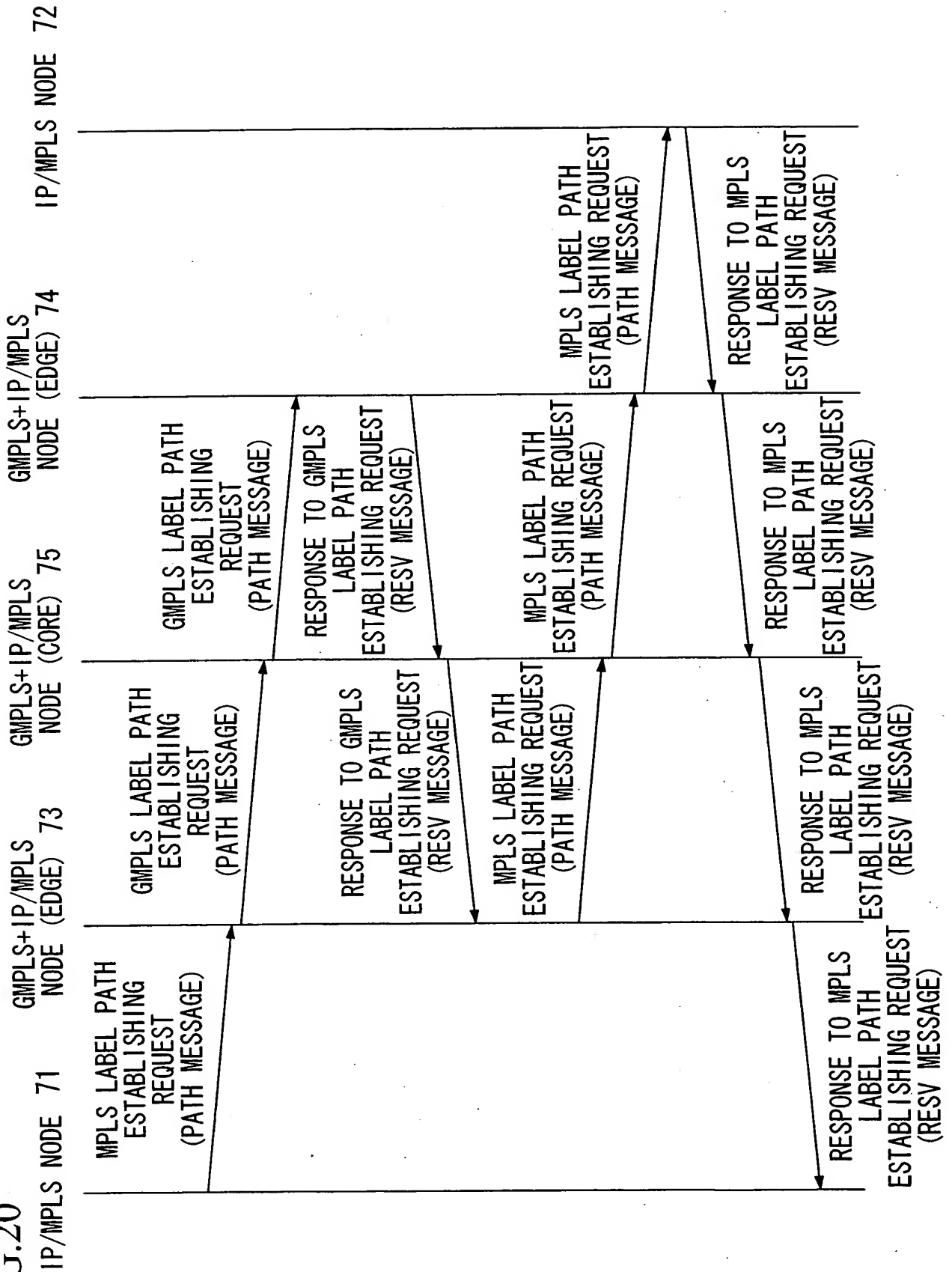


FIG.20



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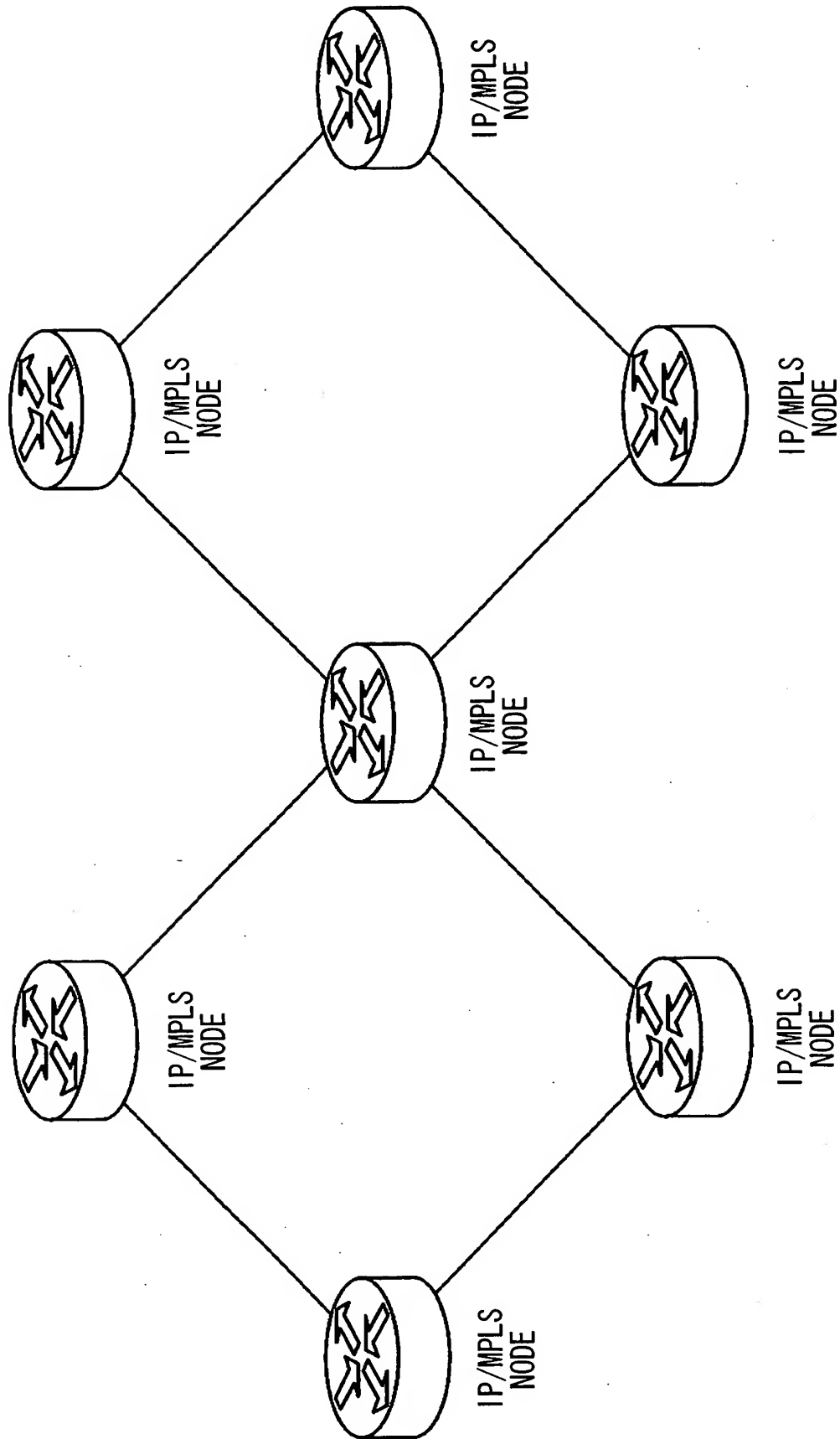


FIG.21

FIG.22A

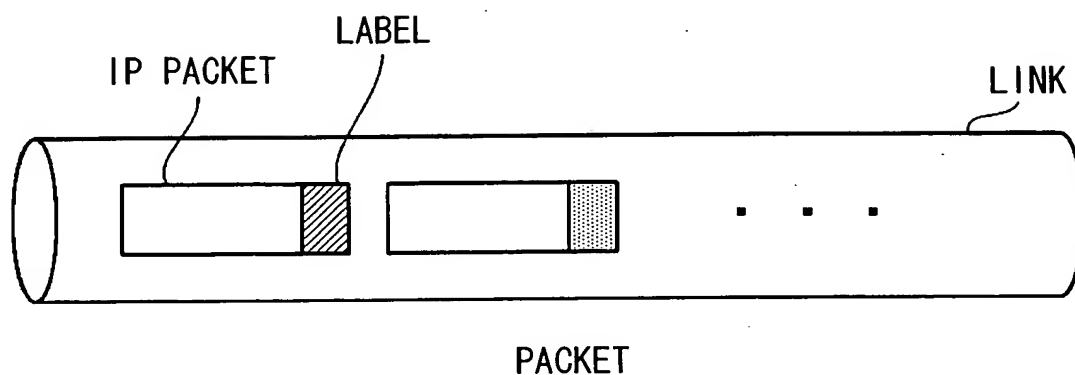


FIG.22B

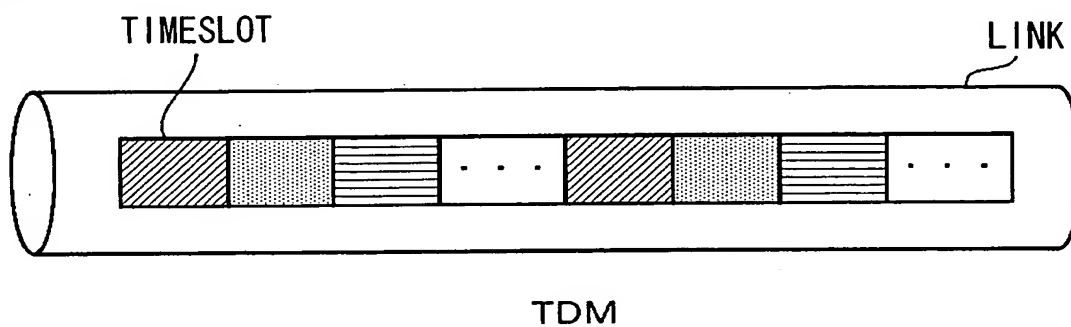


FIG.22C

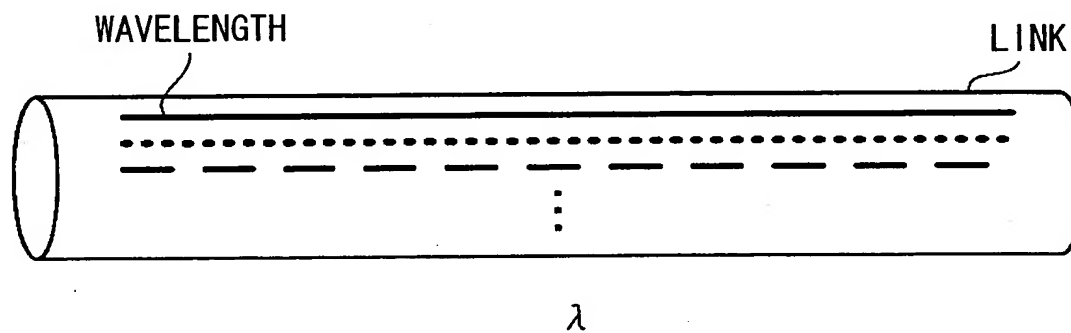


FIG.22D

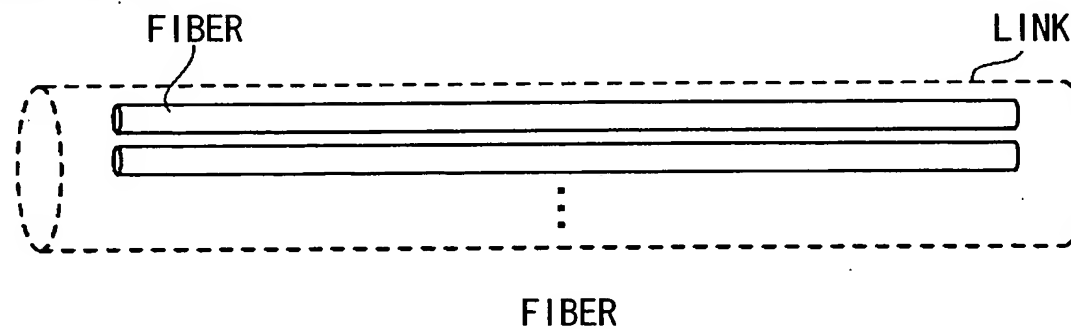
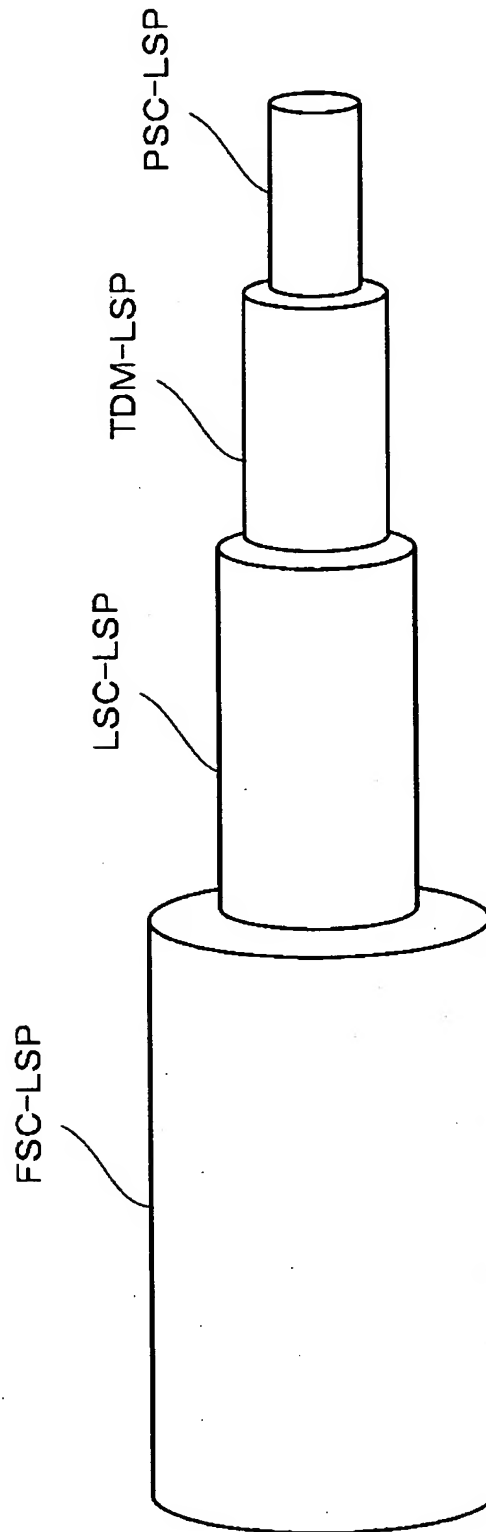
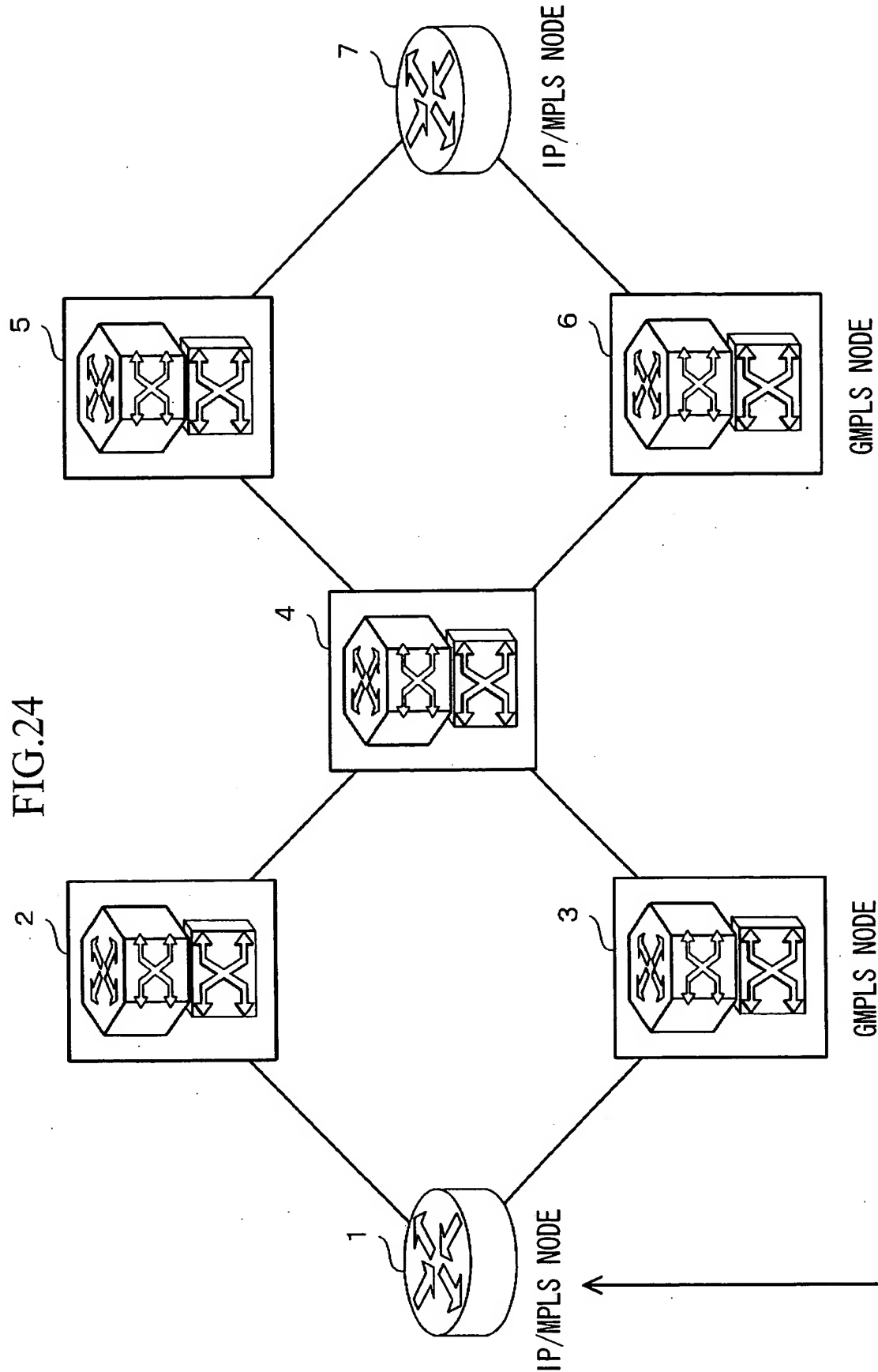


FIG.23



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NOT MATCHED WITH GMPLS PROTOCOL



FIG.25

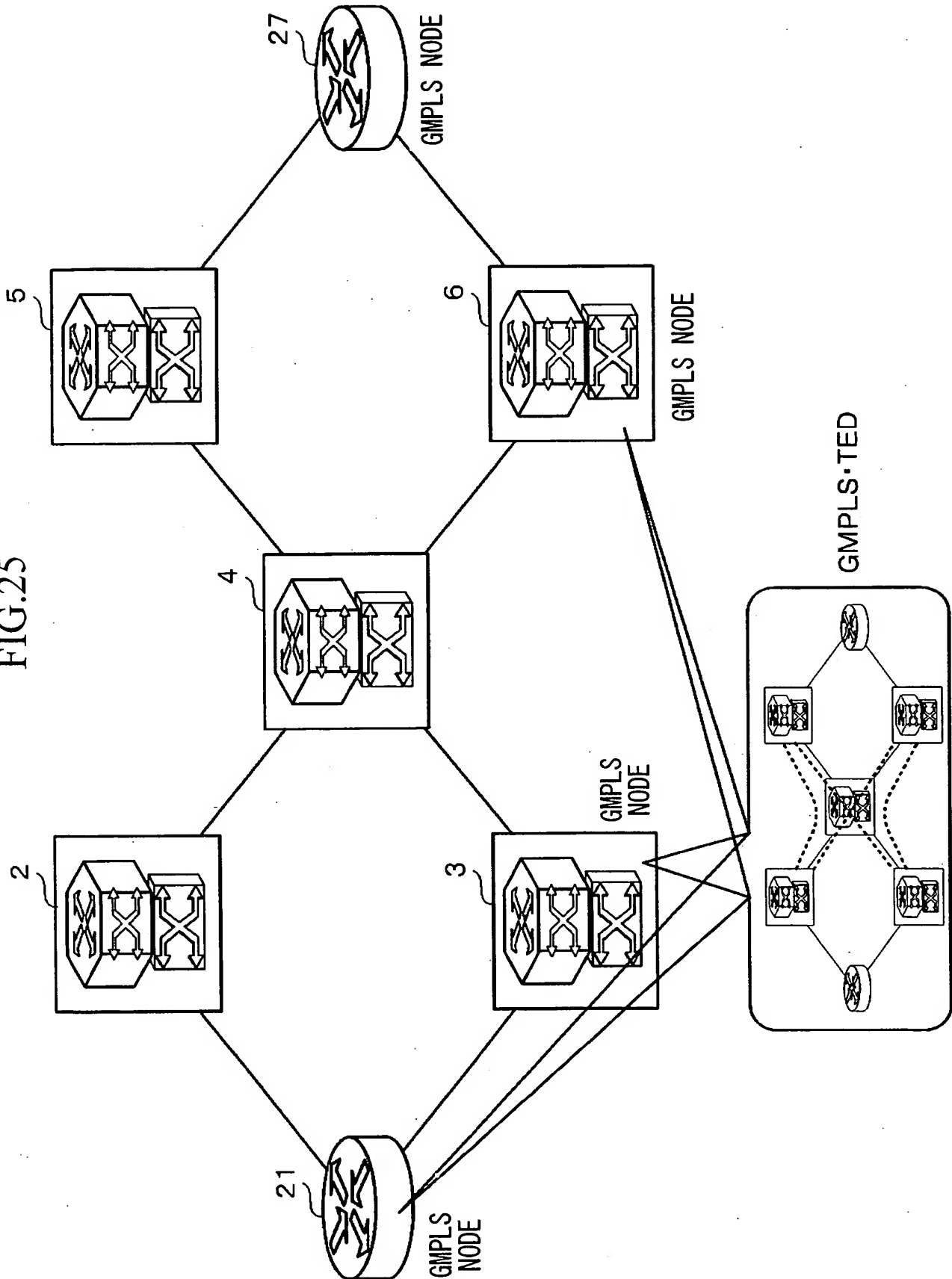


FIG.26A

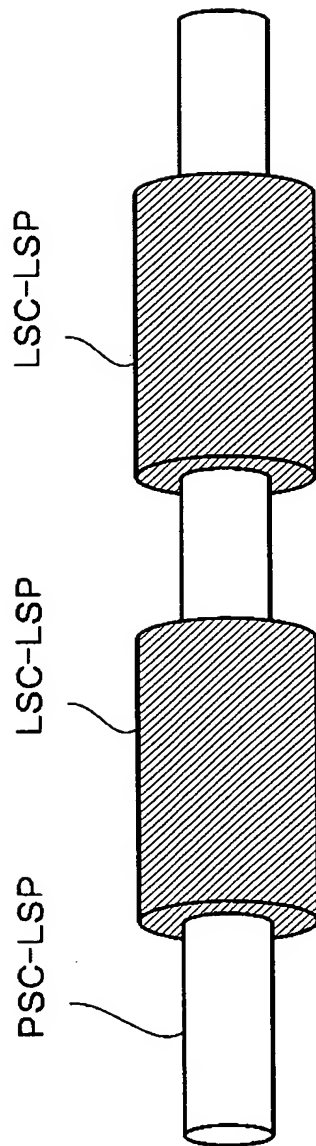


FIG.26B

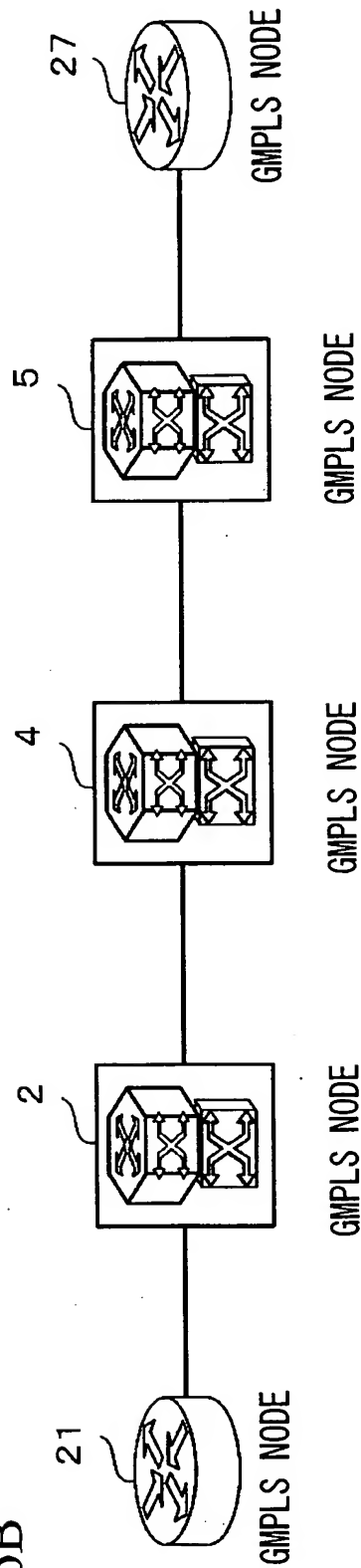


FIG.27

